EXHIBIT H

Paragraph 2.983(e)

Test Data and Measurement Procedures

EXHIBIT H

Paragraph 2.985(a)

Power Output

RETLIF TESTING LABORATORIES

TABULAR DATA SHEET

TEST METHOD: **OUTPUT POWER (85% to 115% of Input Power) Para 2.985**

CUSTOMER: BBM Electronics JOB No.: R-7456-4

TEST SAMPLE: 174 MHz to 216 MHz Wireless FM Transmitter

MODEL No.: S3500MTX SERIAL No.: FCC ID: F3S3K5LTX

TEST SPECIFICATION: FCC Part 74 Experimental Radio, Auxiliary, Special Broadcast and other Program Distributional Services. PARAGRAPH: 74.861

OPERATING MODE: Transmitting a CW signal at center frequency as specified below

TECHNICIAN: T. Schneider DATE: 3/09/98

NOTES: Level adjustment set at maximum.

	TRANSMIT FREQUENCY	Percent of Rated V	INPUT VOLTAGE		Meter Reading	Converted Reading		Limit
	MHz	%	Volts DC		dBm	milliWatts		milliWatts
	174.025							
	|	85	7.65		10.4	10.9		50
	|							
	|	100	9.00		10.4	10.9		50
	|							
	V	115	10.65		10.3	10.7		50
	174.025							
	195.025							
	|	85	7.65		11.0	12.6		50
	|							
	|	100	9.00		11.0	12.6		50
	|							
	V	115	10.65		11.0	12.6		50
	195.025							
	215.975							
	|	85	7.65		10.2	10.5		50
	|							
	|	100	9.00		10.2	10.5		50
	|							
	V	115	10.65		10.3	10.7		50
	215.975							

EXHIBIT H

Paragraph 2.987

Modulation Characteristics

RETLIF TESTING LABORATORIES

TABULAR DATA SHEET

TEST METHOD: **MODULATION CHARACTERISTICS, Para 2.987**

CUSTOMER: BBM Electronics JOB No.: R-7456-4

TEST SAMPLE: 174 MHz to 216 MHz Wireless FM Transmitter

MODEL No.: S3500LTX SERIAL No.: FCC ID: F3S3K5LTX

TEST SPECIFICATION: FCC Part 74 Experimental Radio, Auxiliary, Special Broadcast and other Program Distributional Services. PARAGRAPH: 74.861

OPERATING MODE: Transmitting a CW signal at center frequency as specified below

TECHNICIAN: T. SCHNEIDER DATE: 3/11/98

NOTES: Audio Level adjustment set at maximum.

AUDIO FREQUENCY	INPUT LEVEL	DEVIATION	DEVIATION LIMIT		AUDIO FREQUENCY	INPUT LEVEL	DEVIATION	DEVIATION LIMIT
Hz	dBm	KHz	KHz		Hz	dBm	KHz	KHz
40	-60	1.1	75.0		2500	-60	1.8	75.0
40	-50	1.4	"		2500	-50	3.4	"
40	-40	2.7	"		2500	-40	6.0	"
40	-30	6.0	"		2500	-30	10.4	"
40	-20	12.0	"		2500	-20	18.5	"
40	-10	22.8	"		2500	-10	33.5	"
40	0	39.4	"		2500	0	34.2	"
40	10	64.4	"		2500	10	34.2	"
			"					"
100	-60	1.4	"		5000	-60	2.2	"
100	-50	2.3	"		5000	-50	4.2	"
100	-40	5.2	"		5000	-40	7.2	"
100	-30	10.8	"		5000	-30	12.5	"
100	-20	19.8	"		5000	-20	22.3	"
100	-10	36.0	"		5000	-10	33.6	"
100	0	53.7	"		5000	0	34.1	"
100	10	62.8	"		5000	10	34.0	"
			"					"
500	-60	1.5	"		10000	-60	2.7	"
500	-50	2.9	"		10000	-50	4.7	"
500	-40	5.4	"		10000	-40	7.9	"
500	-30	9.4	"		10000	-30	13.6	"
500	-20	16.7	"		10000	-20	23.9	"
500	-10	29.9	"		10000	-10	33.1	"
500	0	37.5	"		10000	0	33.6	"
500	10	38.3	"		10000	10	33.7	"
			"					"
1000	-60	1.5	"		15000	-60	2.3	"
1000	-50	2.9	"		15000	-50	3.9	"
1000	-40	5.3	"		15000	-40	6.4	"
1000	-30	9.3	"		15000	-30	10.9	"
1000	-20	16.4	"		15000	-20	19.1	"
1000	-10	29.4	"		15000	-10	31.8	"
1000	0	35.4	V		15000	0	31.8	V
1000	10	35.4	75.0		15000	10	31.7	75.0

EXHIBIT H

Paragraph 2.989

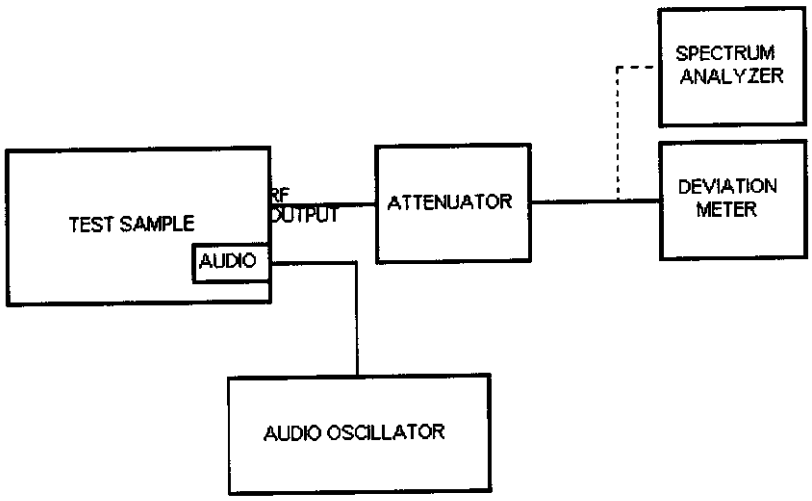
Occupied Bandwidth

OCCUPIED BANDWIDTH (PARA.2.989)

A. Measurement Procedure:

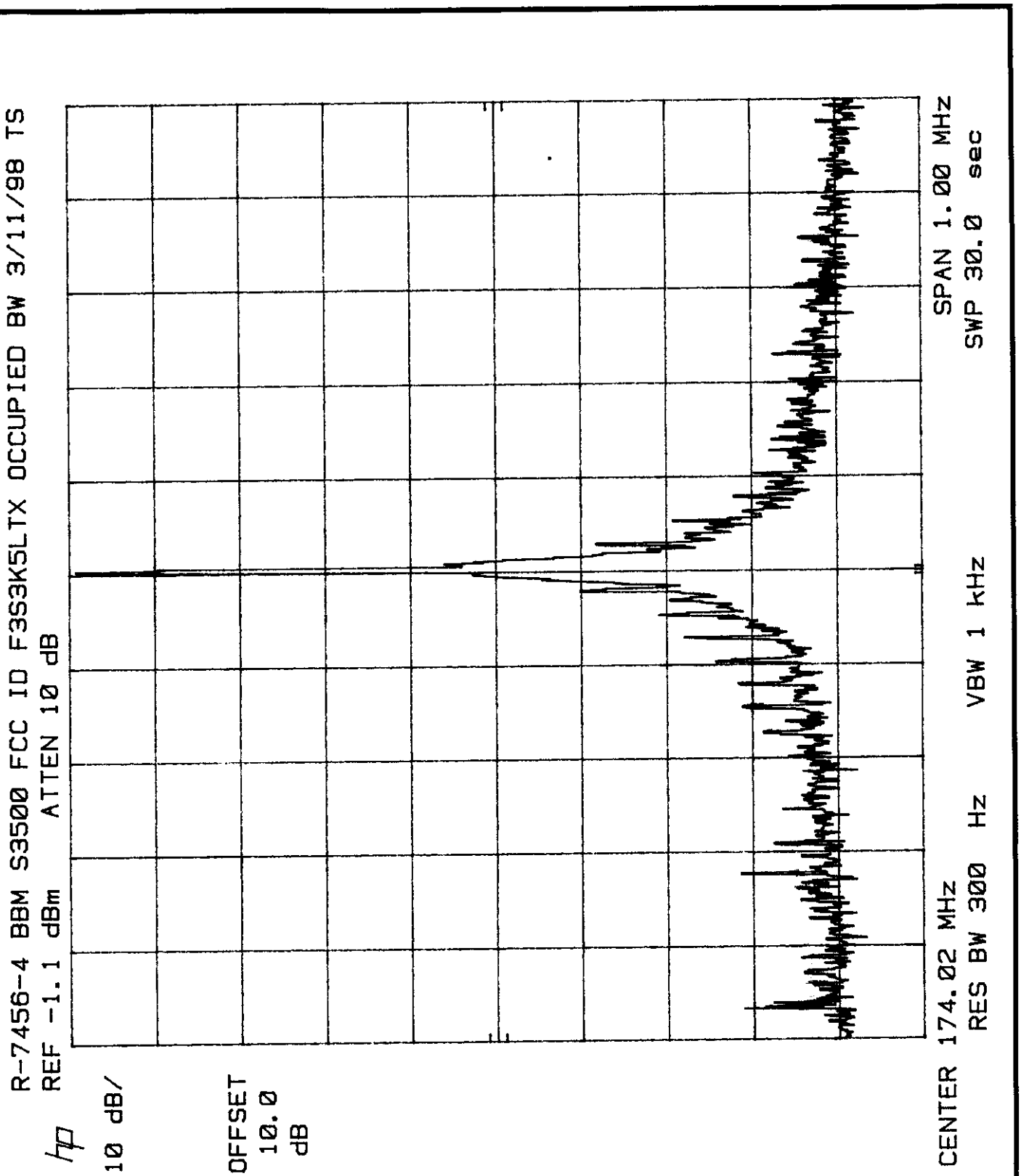
An audio signal was electrically coupled to the audio input terminals of the test sample. The RF output was monitored using a deviation meter. The audio input level was increased to produce 50% modulation. The RF output was then loosely coupled through external attenuators to a spectrum analyzer and the audio level was increased by 16 dB. The occupied bandwidth of the RF carrier, modulated at 50% plus 16 dB, was then measured. The above procedure was performed with the audio input frequencies of 2500 Hz and 15 kHz. The modulated signal must be within the template as specified by the applicable paragraph in Part 74. The above was performed at the low, mid and high frequencies.

Setup of the test is shown below:



B. Test Results:

The results for the above test are shown on the following six (6) sheets.

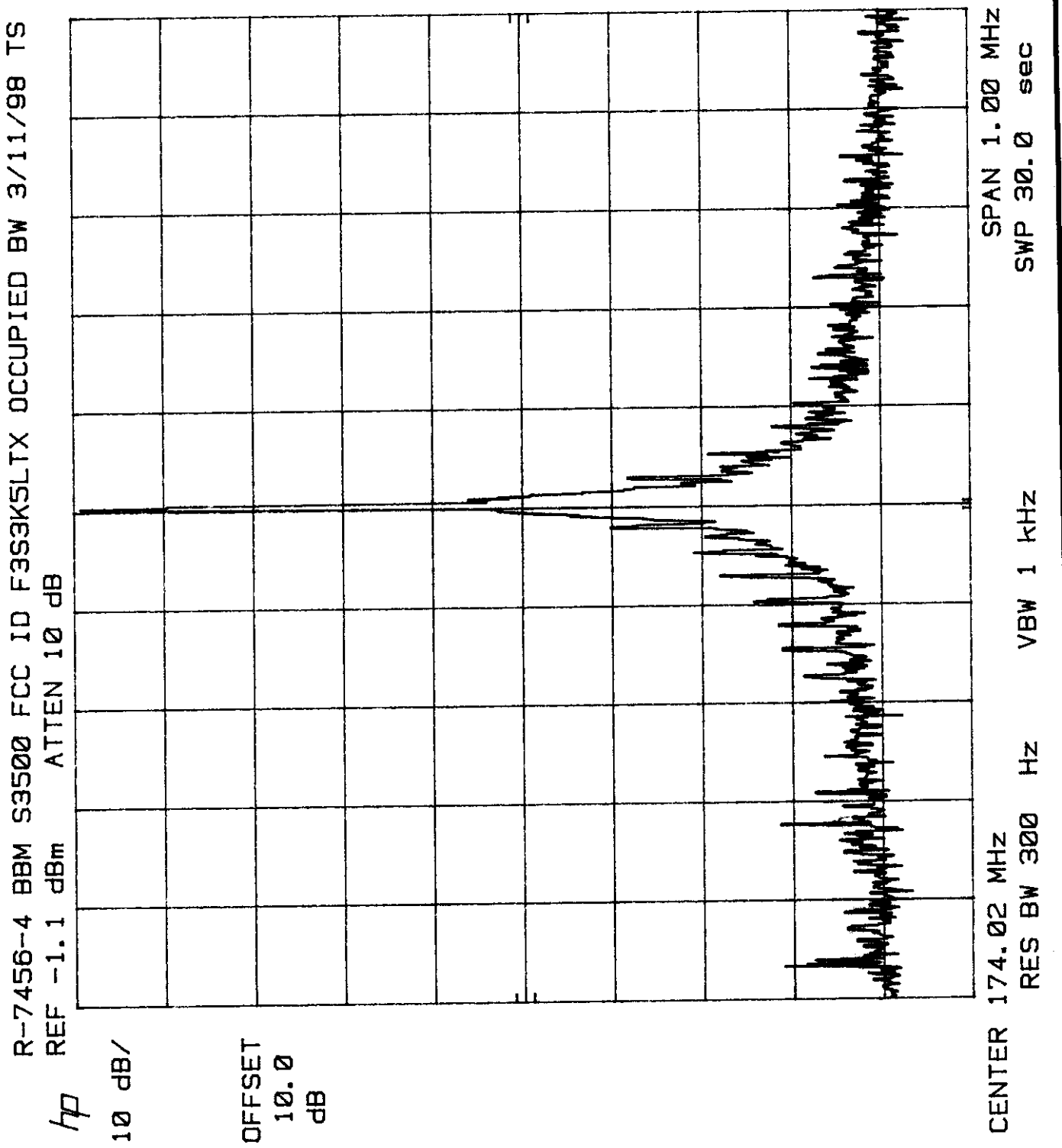


Customer:	BBM Electronics
Test Sample:	174 MHz to 216 MHz Wireless FM Transmitter
Model No.:	S3500LTX FCC ID: F3S3K5LTX
Test Method:	Occupied Bandwidth, Paragraph 2.989
Notes:	Center Frequency= 174.100 MHz Audio Input = 2500 Hz at 50% Modulation plus 16 dB

Date: March 11,1998 Tech. T. Schneider Sheet 1 of 6

Retlif Testing Laboratories

Report No. R-7456-4

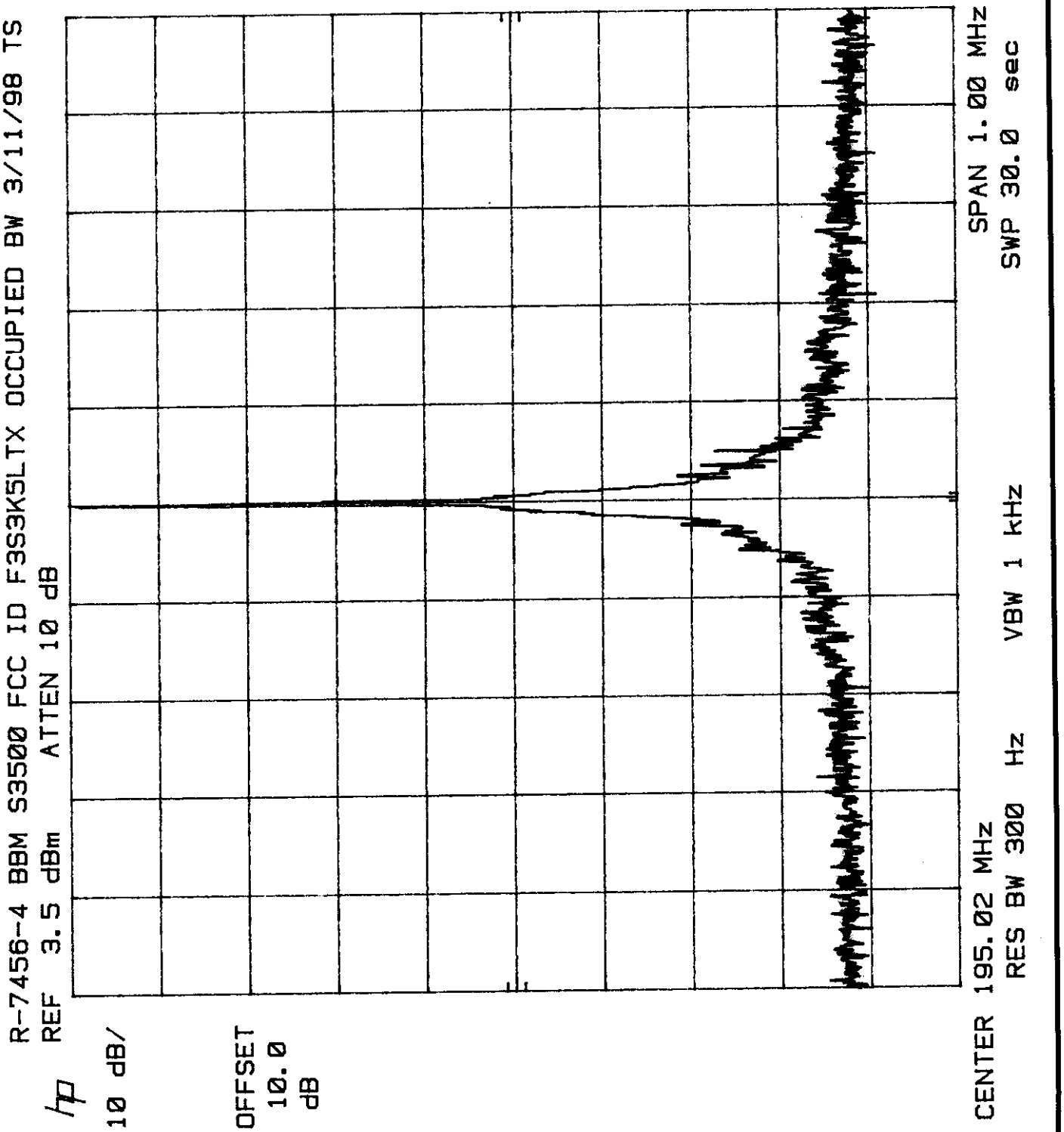


Customer:	BBM Electronics
Test Sample:	174 MHz to 216 MHz Wireless FM Transmitter
Model No.:	S3500LTX FCC ID: F3S3K5LTX
Test Method:	Occupied Bandwidth, Paragraph 2.989
Notes:	Center Frequency= 174.100 MHz
	Audio Input = 15000 Hz at 50% Modulation plus 16 dB

Date: March 11,1998 Tech. T. Schneider Sheet 2 of 6

Retlif Testing Laboratories

Report No. R-7456-4

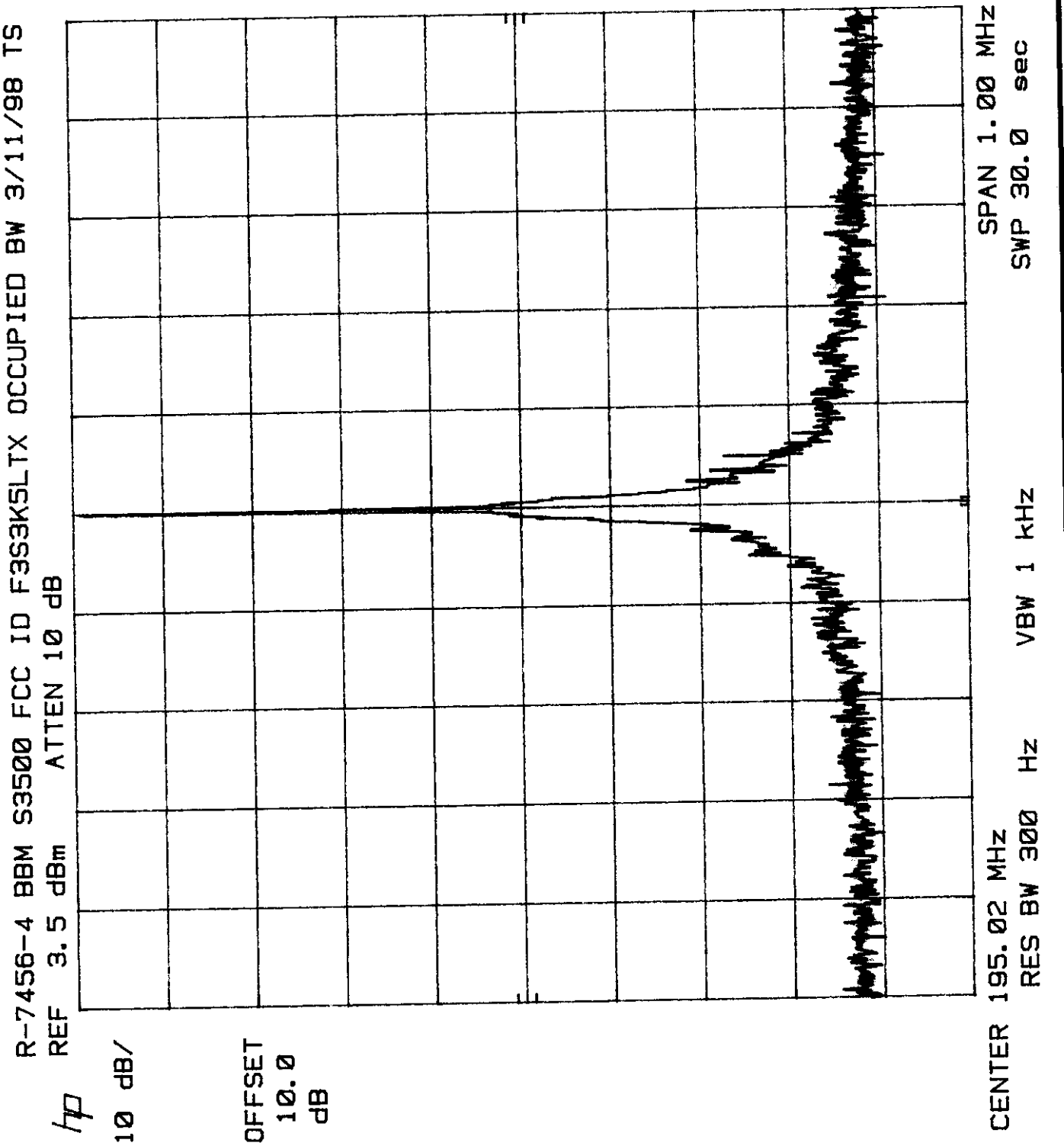


Customer:	BBM Electronics
Test Sample:	174 MHz to 216 MHz Wireless FM Transmitter
Model No.:	S3500LTX FCC ID: F3S3K5LTX
Test Method:	Occupied Bandwidth, Paragraph 2.989
Notes:	Center Frequency= 195.025 MHz
	Audio Input = 2500 Hz at 50% Modulation plus 16 dB

Date: March 11 1998 Tech: T. Schneider Sheet: 3 of: 6

Retlif Testing Laboratories

Report No. R-7456-4

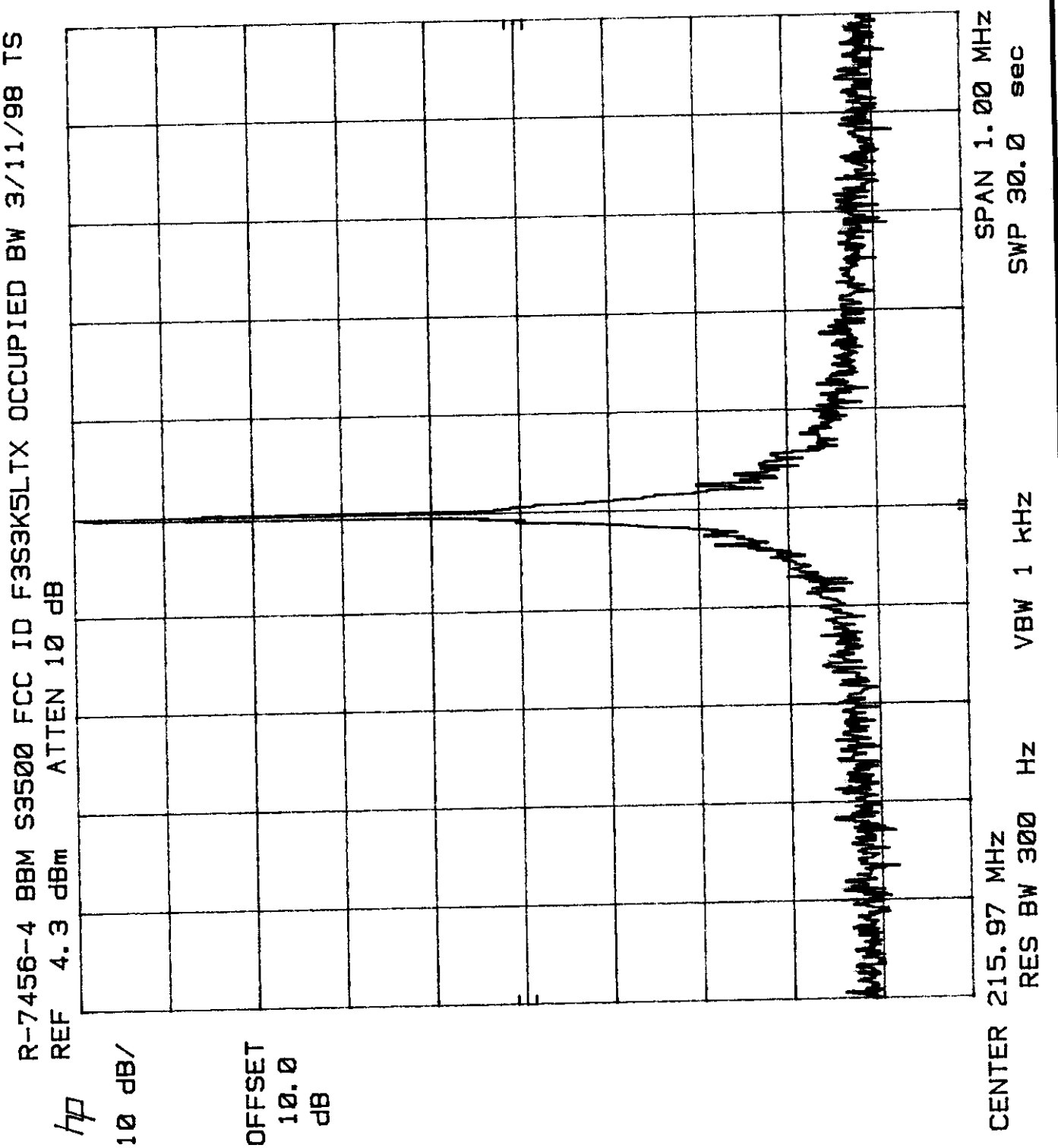


Customer:	BBM Electronics
Test Sample:	174 MHz to 216 MHz Wireless FM Transmitter
Model No.:	S3500LTX FCC ID: F3S3K5LTX
Test Method:	Occupied Bandwidth, Paragraph 2.989
Notes:	Center Frequency= 195.025 MHz Audio Input = 15000 Hz at 50% Modulation plus 16 dB

Date: March 11,1998 Tech: T. Schneider Sheet 4 of 6

Retlif Testing Laboratories

Report No. R-7456-4

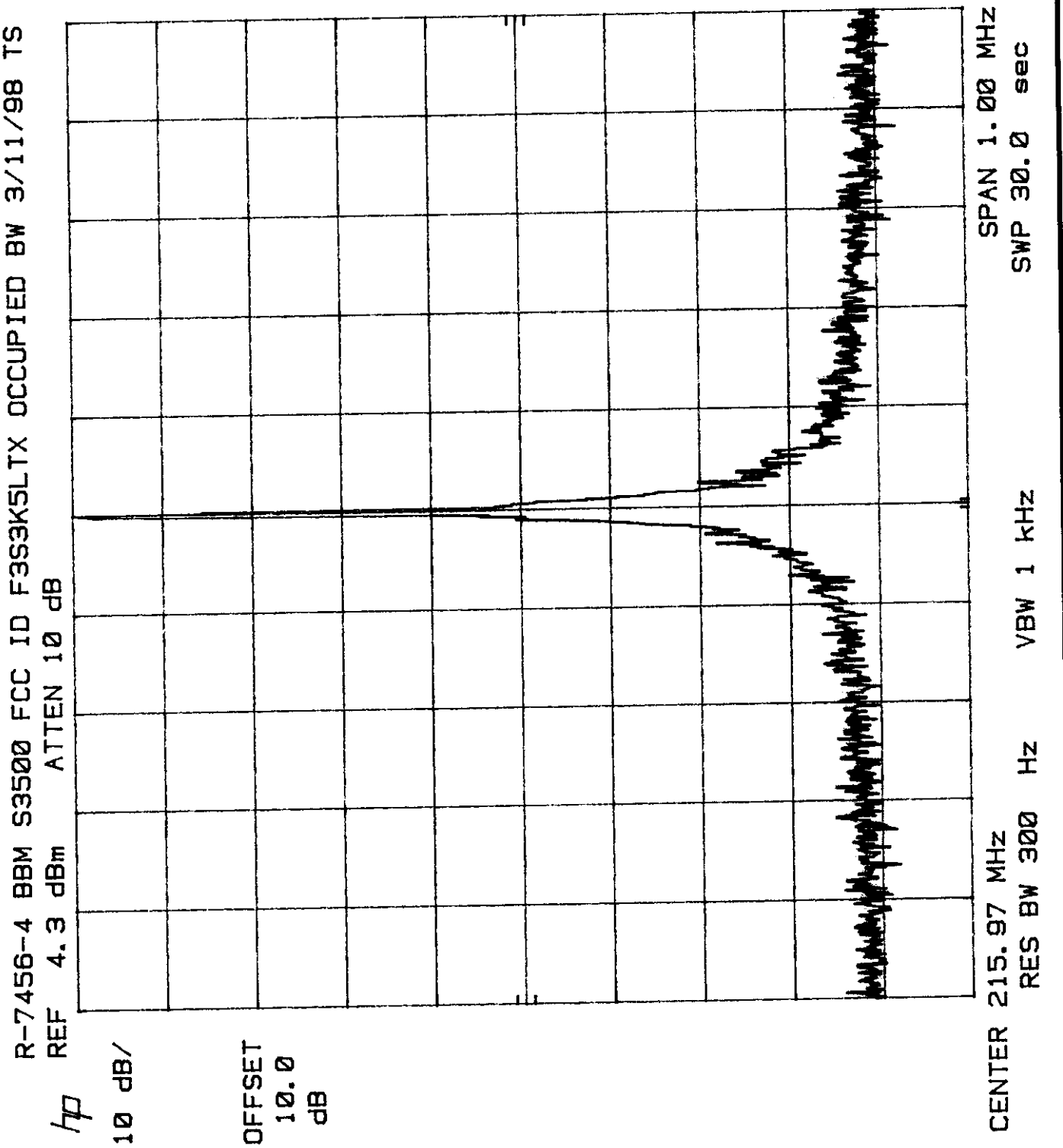


Customer:	BBM Electronics
Test Sample:	174 MHz to 216 MHz Wireless FM Transmitter
Model No.:	S3500LTX FCC ID: F3S3K5LTX
Test Method:	Occupied Bandwidth, Paragraph 2.989
Notes:	Center Frequency= 215.975 MHz
	Audio Input = 2500 Hz at 50% Modulation plus 16 dB

Date: March 11,1998 Tech. T. Schneider Sheet 5 of 6

Retlif Testing Laboratories

Report No. R-7456-4



Customer:	BBM Electronics
Test Sample:	174 MHz to 216 MHz Wireless FM Transmitter
Model No:	S3500LTX FCC ID: F3S3K5LTX
Test Method:	Occupied Bandwidth, Paragraph 2.989
Notes:	Center Frequency= 215.975 MHz Audio Input = 15000 Hz at 50% Modulation plus 16 dB

Date: March 11,1998 Tech: T. Schneider Sheet 6 of 6

Retlif Testing Laboratories

Report No. R-7456-4

EXHIBIT H

Paragraph 2.991

Antenna Conducted Emissions

ANTENNA CONDUCTED EMISSIONS (PARA.2.991)

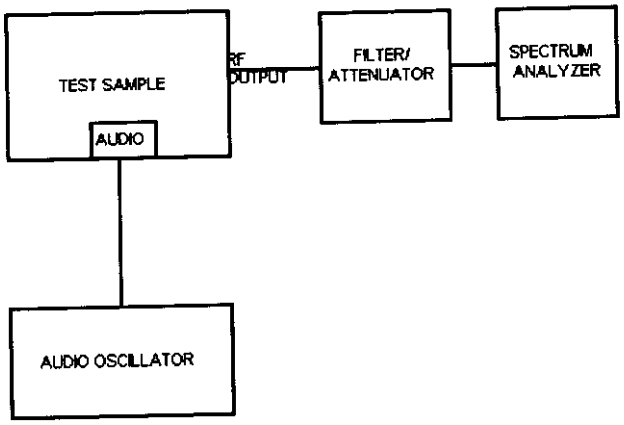
A. Measurement Procedure:

The RF output of the test sample was coupled to a spectrum analyzer. The test sample was then modulated as stated in the occupied bandwidth test. The frequency range was scanned from the lowest frequency generated by the test sample to its tenth harmonic. The limits for the spurious emissions are calculated utilizing the measured output power and the following equation:

$$\text{Limit} = \text{Level of Fundamental} - (43 + 10 \log P_T)$$

The above was performed at the low, mid and high frequencies.

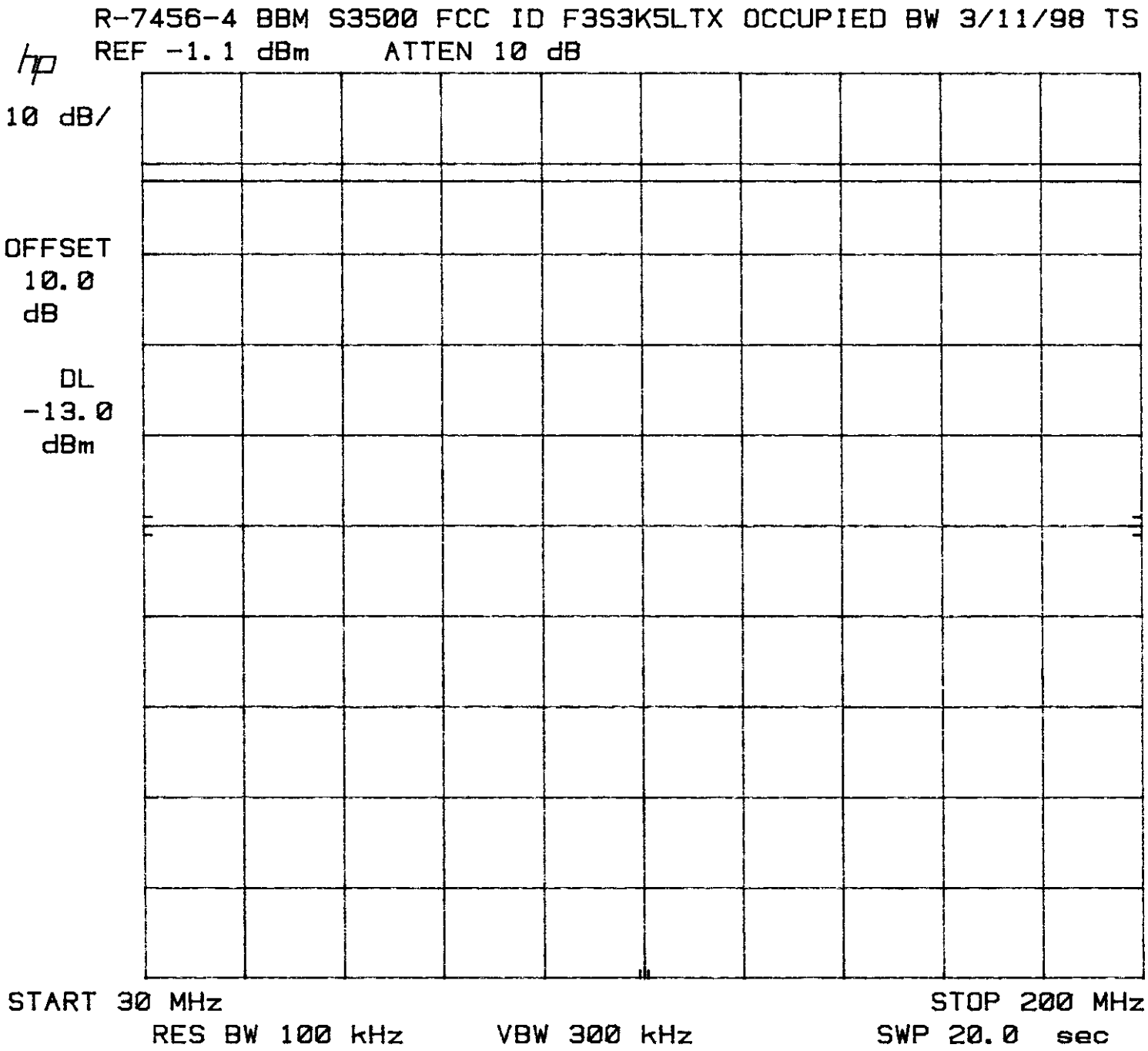
Setup of the test is shown below:



B. Test Results:

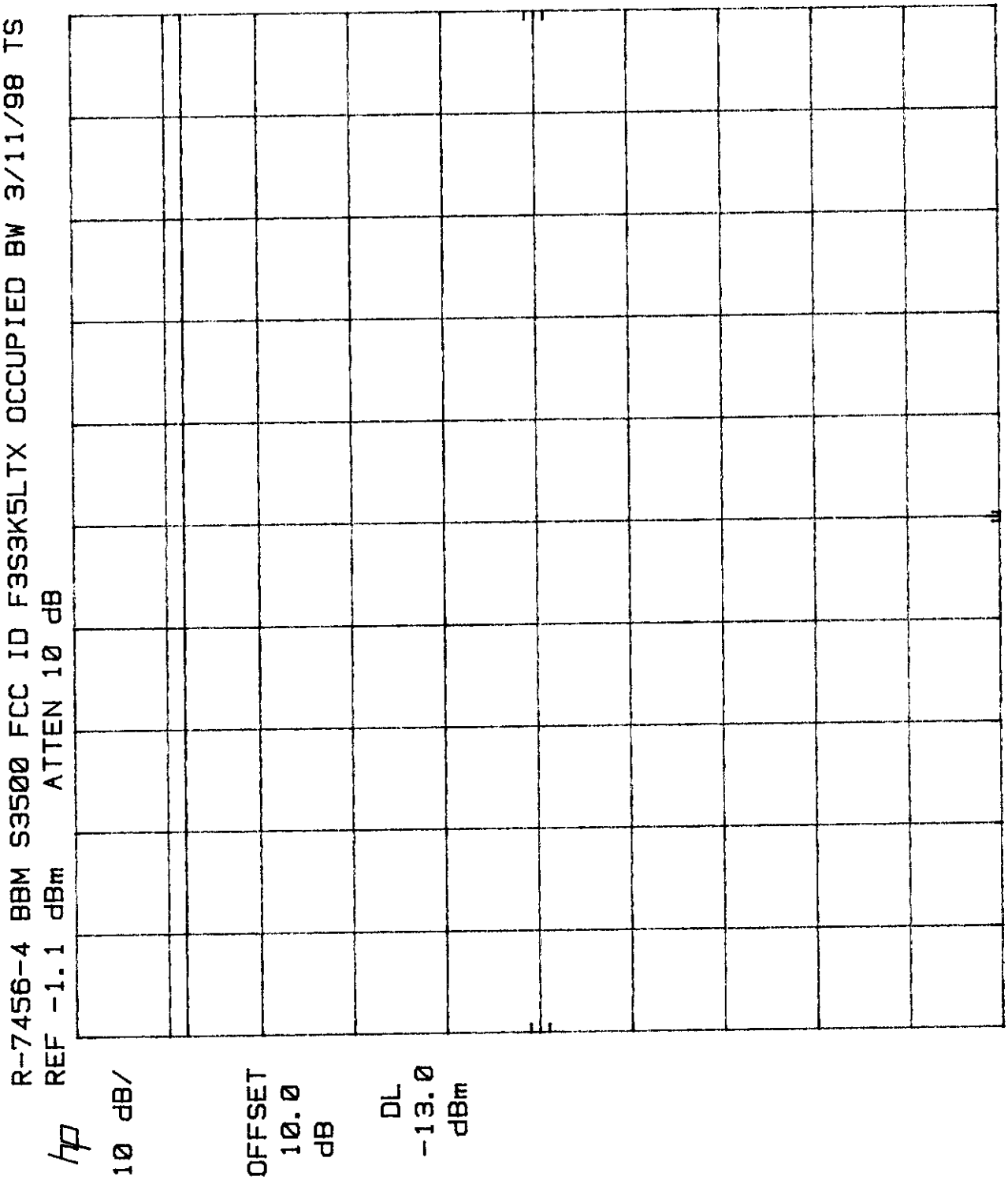
The results for the above test are shown on the following (12) data sheets.

Customer:	BBM Electronics
Test Sample:	174 MHz to 216 MHz Wireless FM Transmitter
Model No:	S3500LTX FCC ID: F3S3K5LTX
Test Method:	Antenna Conducted Emissions, Paragraph 2.991
Notes:	Center Frequency= 174.1 MHz Audio Input = 15000 Hz at 50% Modulation plus 16 dB
Date:	March 11,1998
Tech:	T. Schneider
Sheet:	1 of 12



Retlif Testing Laboratories

Report No. R-7456-4



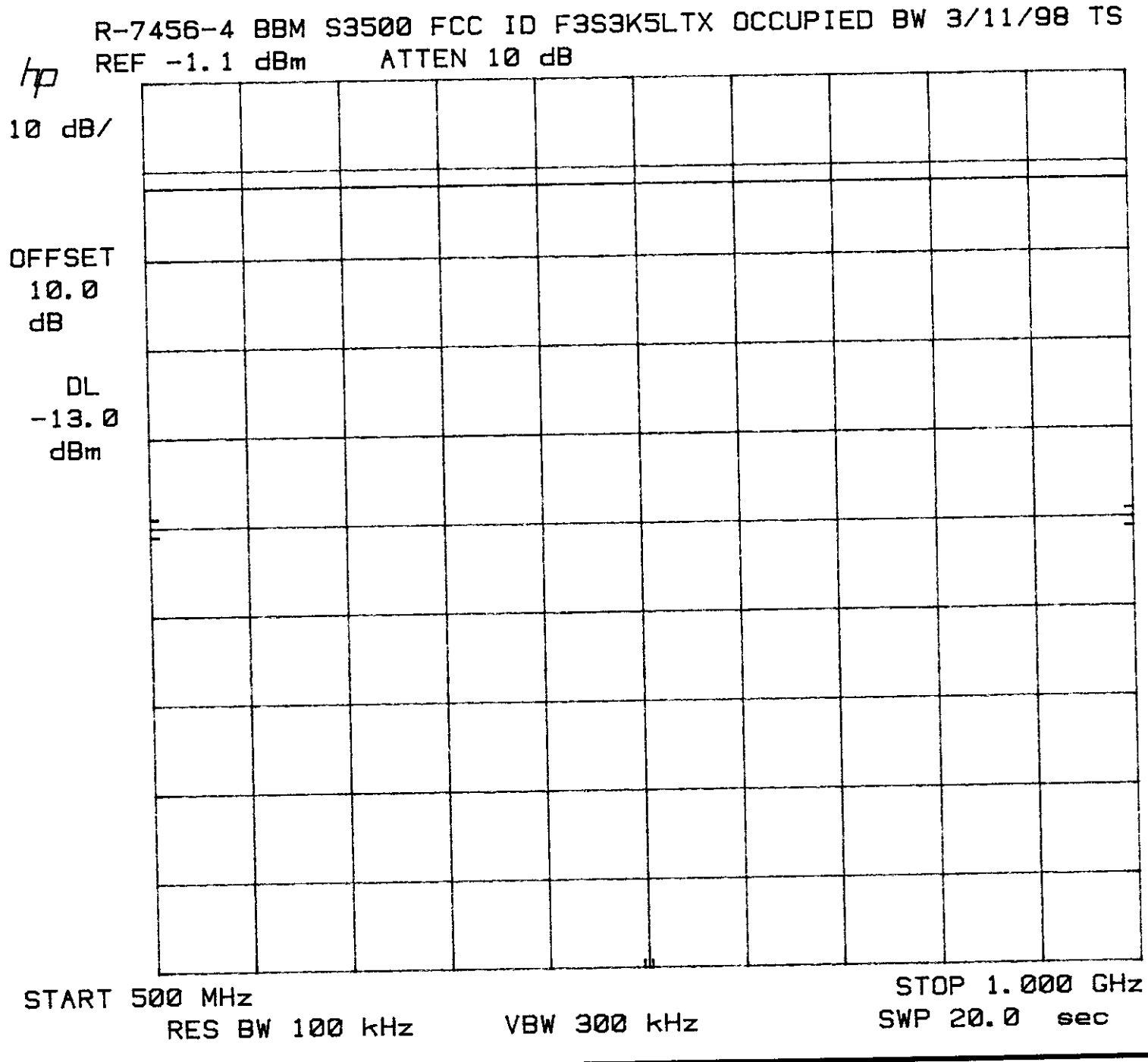
Customer:	BBM Electronics
Test Sample:	174 MHz to 216 MHz Wireless FM Transmitter
Model No.:	S3500LTX FCC ID: F3S3K5LTX
Test Method:	Antenna Conducted Emissions, Paragraph 2.991
Notes:	Center Frequency= 174.1 MHz
	Audio Input = 15000 Hz at 50% Modulation plus 16 dB

Date: March 11,1998 Tech: T. Schneider Sheet 2 of 12

Retlif Testing Laboratories

Report No. R-7456-4

Customer:	BBM Electronics
Test Sample:	174 MHz to 216 MHz Wireless FM Transmitter
Model No:	S3500LTX FCC ID: F3S3K5LTX
Test Method:	Antenna Conducted Emissions, Paragraph 2.991
Notes:	Center Frequency= 174.1 MHz
	Audio Input = 15000 Hz at 50% Modulation plus 16 dB
Date: March 11,1998	Tech: T. Schneider Sheet: 3 of 12



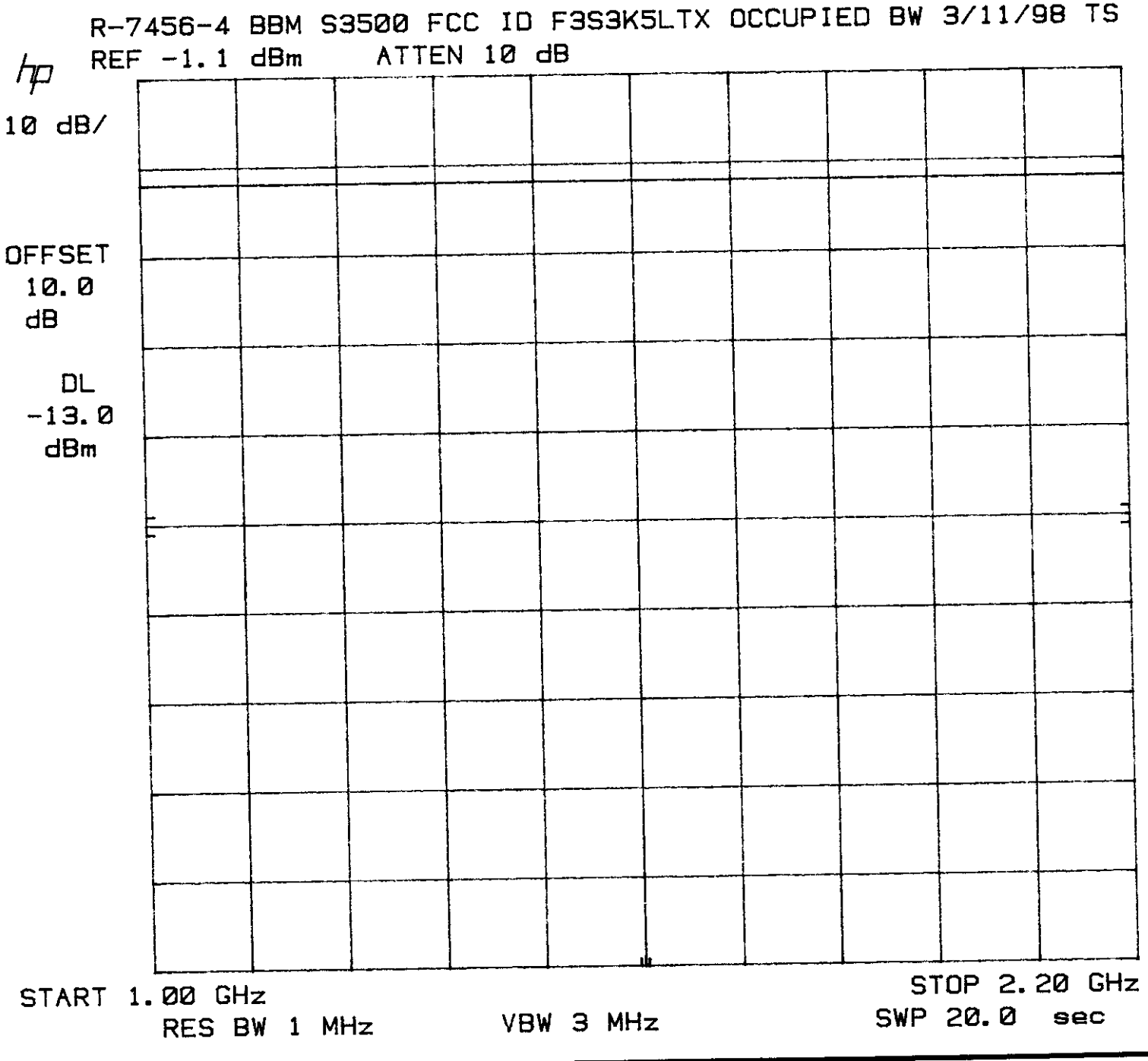
Retlif Testing Laboratories

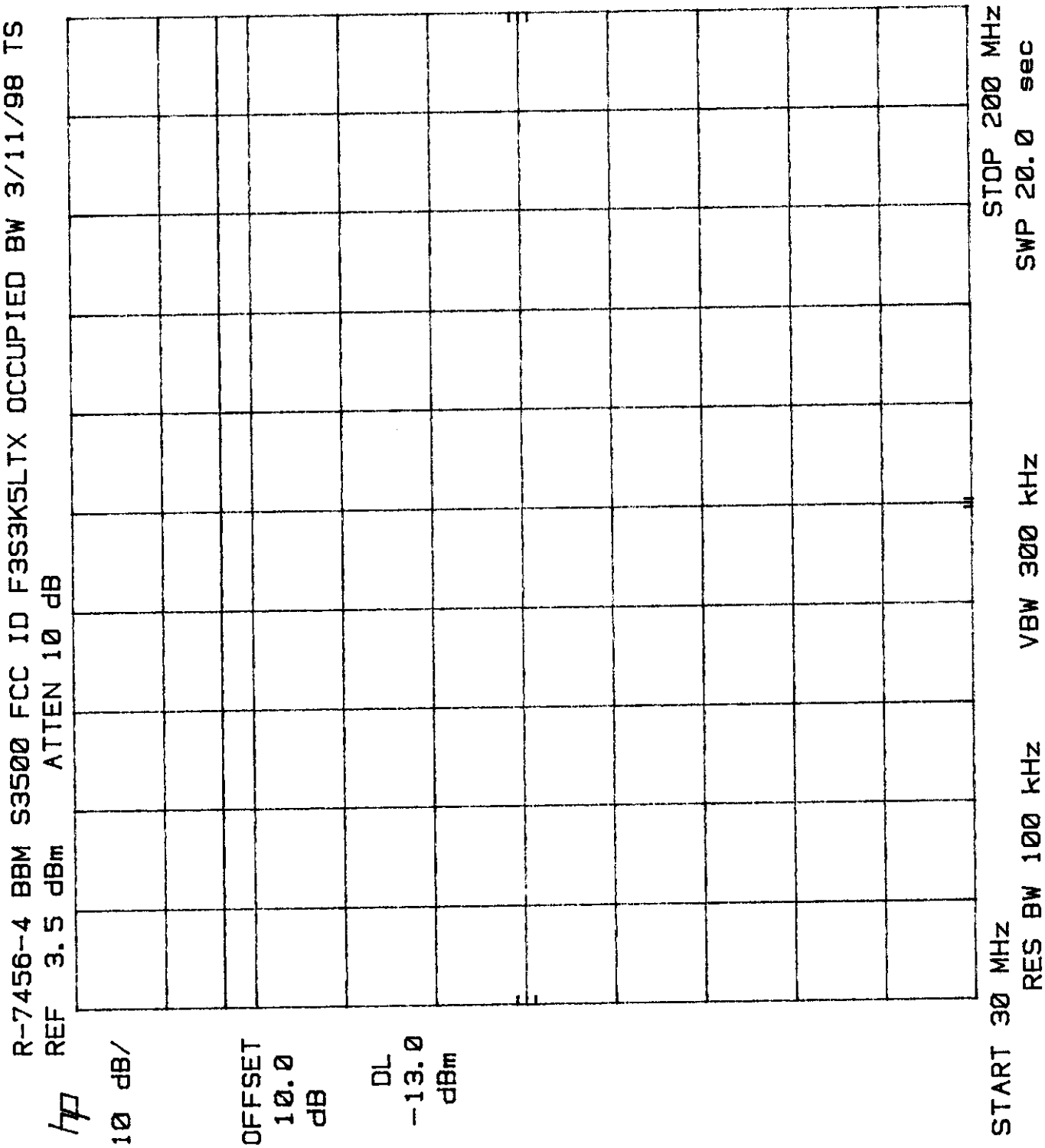
Report No. R-7456-4

Customer: BBM Electronics
Test Sample: 174 MHz to 216 MHz Wireless FM Transmitter
Model No: S3500LTX FCC ID: F3S3K5LTX
Test Method: Antenna Conducted Emissions, Paragraph 2.991
Notes: Center Frequency= 174.1 MHz
Audio Input = 15000 Hz at 50% Modulation plus 16 dB
Date: March 11,1998 Tech: T. Schneider Sheet 4 of 12

Retlif Testing Laboratories

Report No. R-7456-4





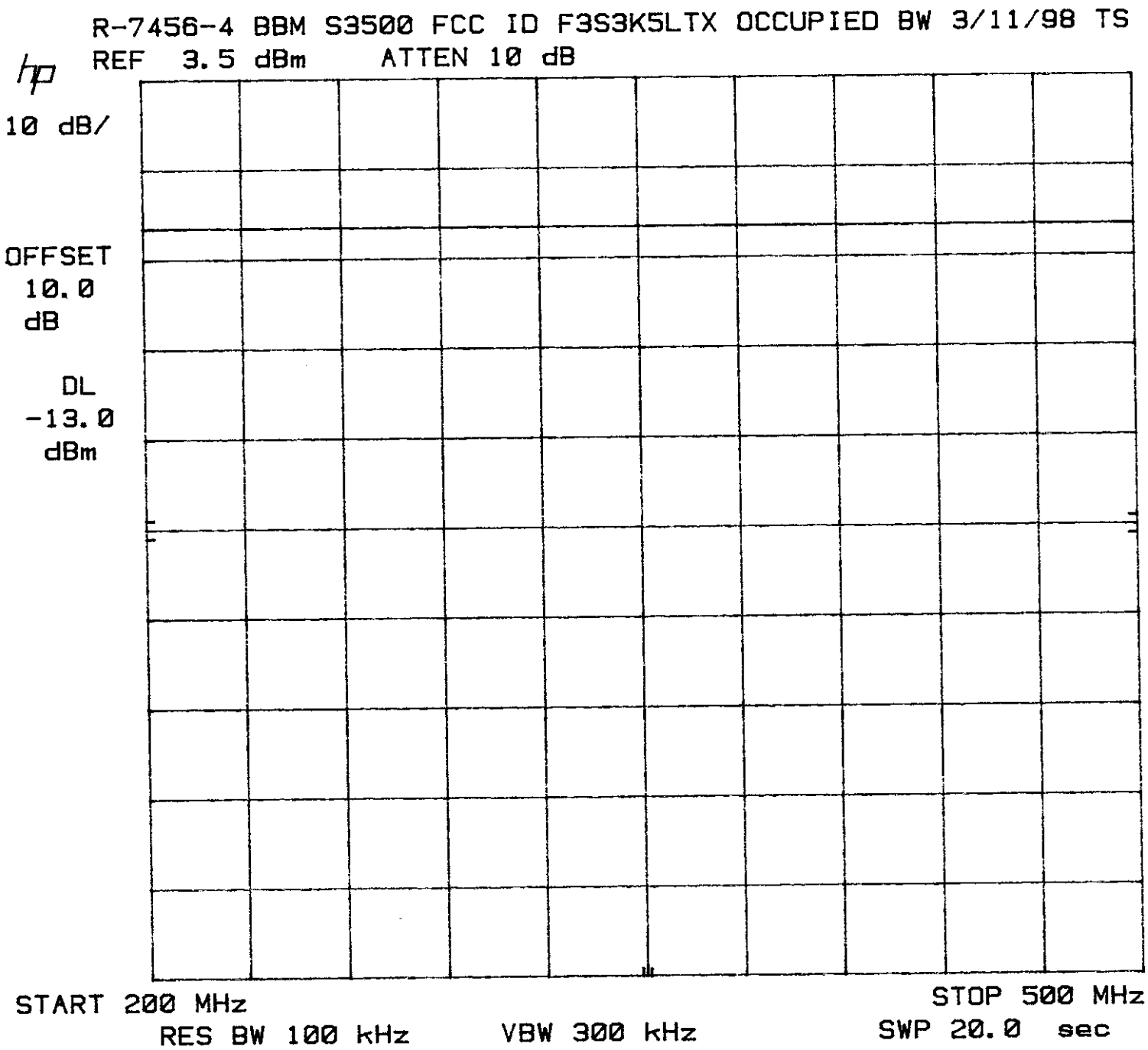
Customer:	BBM Electronics
Test Sample:	174 MHz to 216 MHz Wireless FM Transmitter
Model No:	S3500LTX FCC ID: F3S3K5LTX
Test Method:	Antenna Conducted Emissions, Paragraph 2.991
Notes:	Center Frequency= 195.025 MHz
	Audio Input = 15000 Hz at 50% Modulation plus 16 dB

Date: March 11,1998 Tech: T. Schneider Sheet 5 of 12

Retlif Testing Laboratories

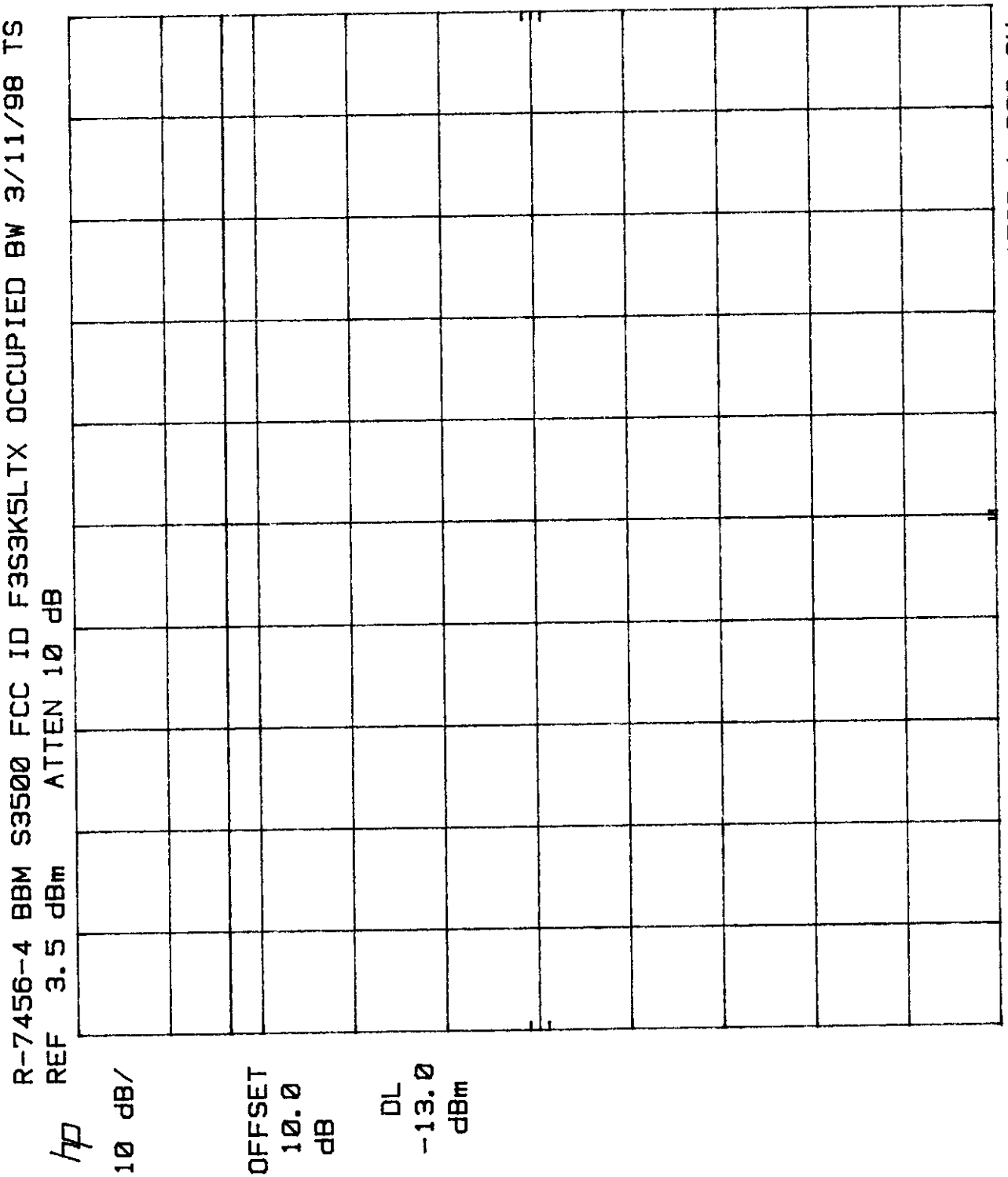
Report No. R-7456-4

Customer: BBM Electronics
Test Sample: 174 MHz to 216 MHz Wireless FM Transmitter
Model No: S3500LTX FCC ID: F3S3K5LTX
Test Method: Antenna Conducted Emissions, Paragraph 2.991
Notes: Center Frequency= 195.025 MHz
Audio Input = 15000 Hz at 50% Modulation plus 16 dB
Date: March 11 1998 Tech: T. Schneider Sheet: 6 of 12



Retlif Testing Laboratories

Report No. R-7456-4

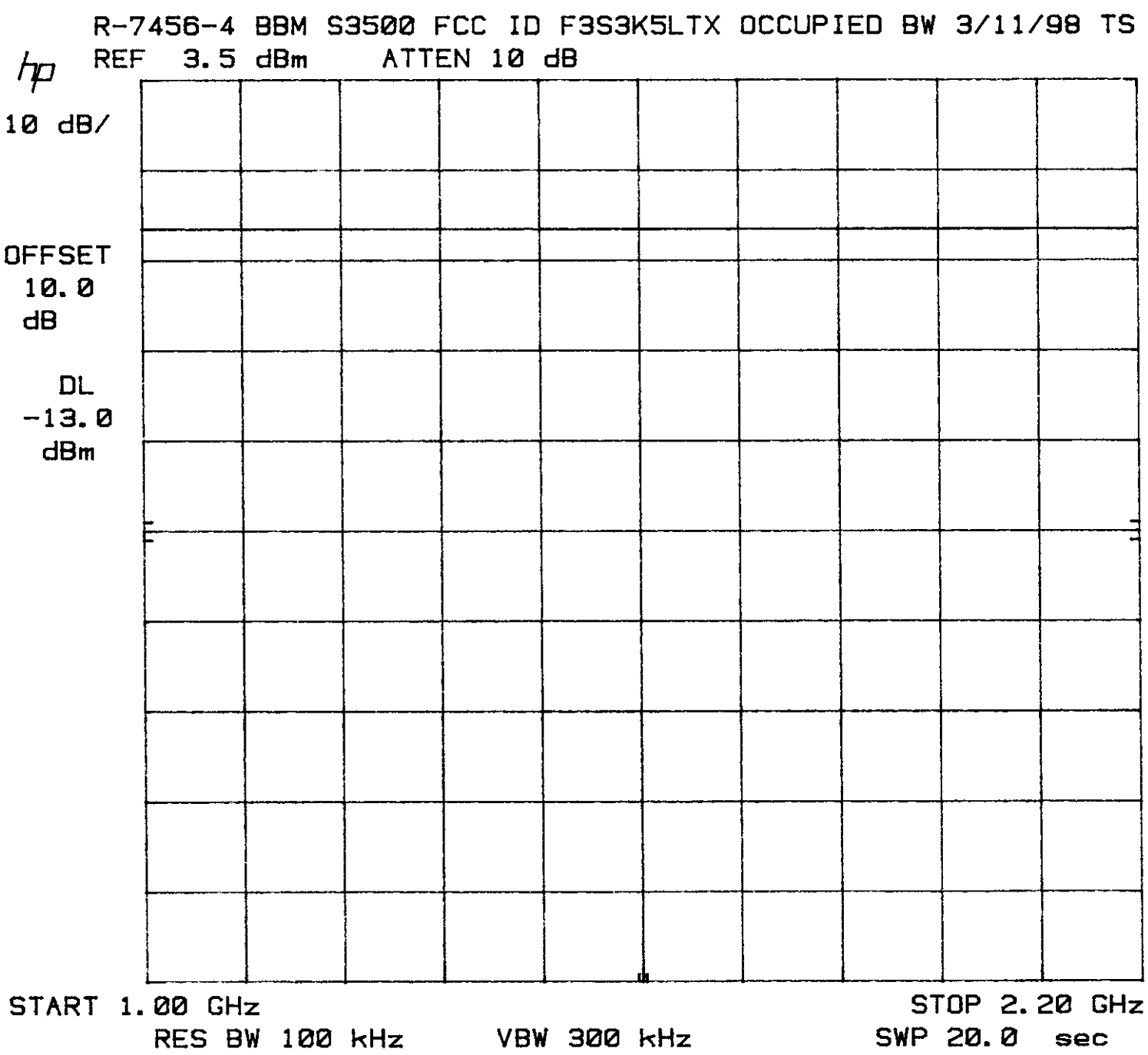


Customer:	BBM Electronics
Test Sample:	174 MHz to 216 MHz Wireless FM Transmitter
Model No:	S3500LTX FCC ID: F3S3K5LTX
Test Method:	Antenna Conducted Emissions, Paragraph 2.991
Notes:	Center Frequency= 195.025 MHz
	Audio Input = 15000 Hz at 50% Modulation plus 16 dB
Date: March 11,1998	Tech: T. Schneider Sheet 7 of 12

Retlif Testing Laboratories

Report No. R-7456-4

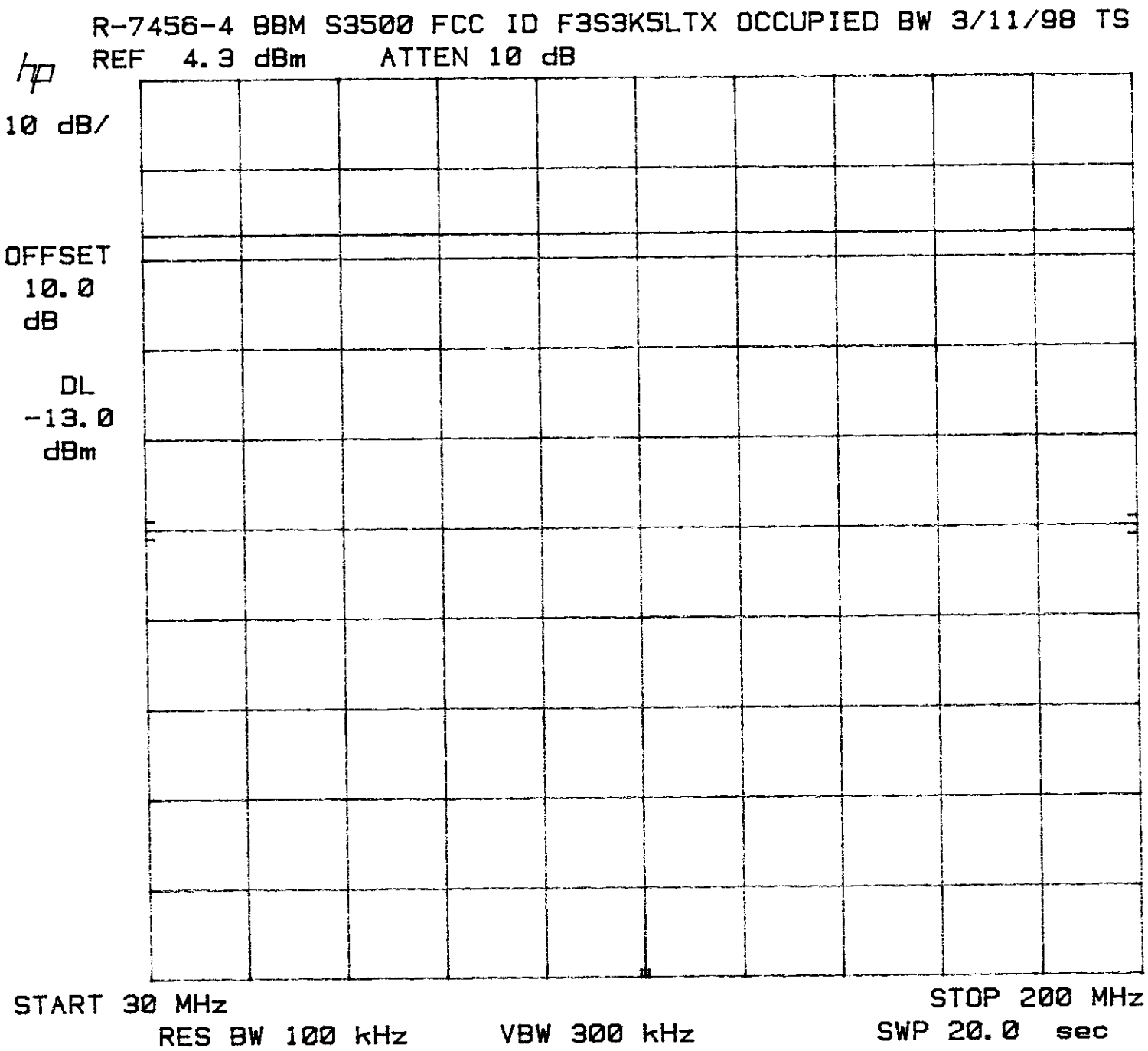
Customer:	BBM Electronics
Test Sample:	174 MHz to 216 MHz Wireless FM Transmitter
Model No:	S3500LTX FCC ID: F3S3K5LTX
Test Method:	Antenna Conducted Emissions, Paragraph 2.991
Notes:	Center Frequency= 195.025 MHz Audio Input = 15000 Hz at 50% Modulation plus 16 dB
Date:	March 11,1998 Tech: T. Schneider Sheet: 8 of 12



Retlif Testing Laboratories

Report No. R-7456-4

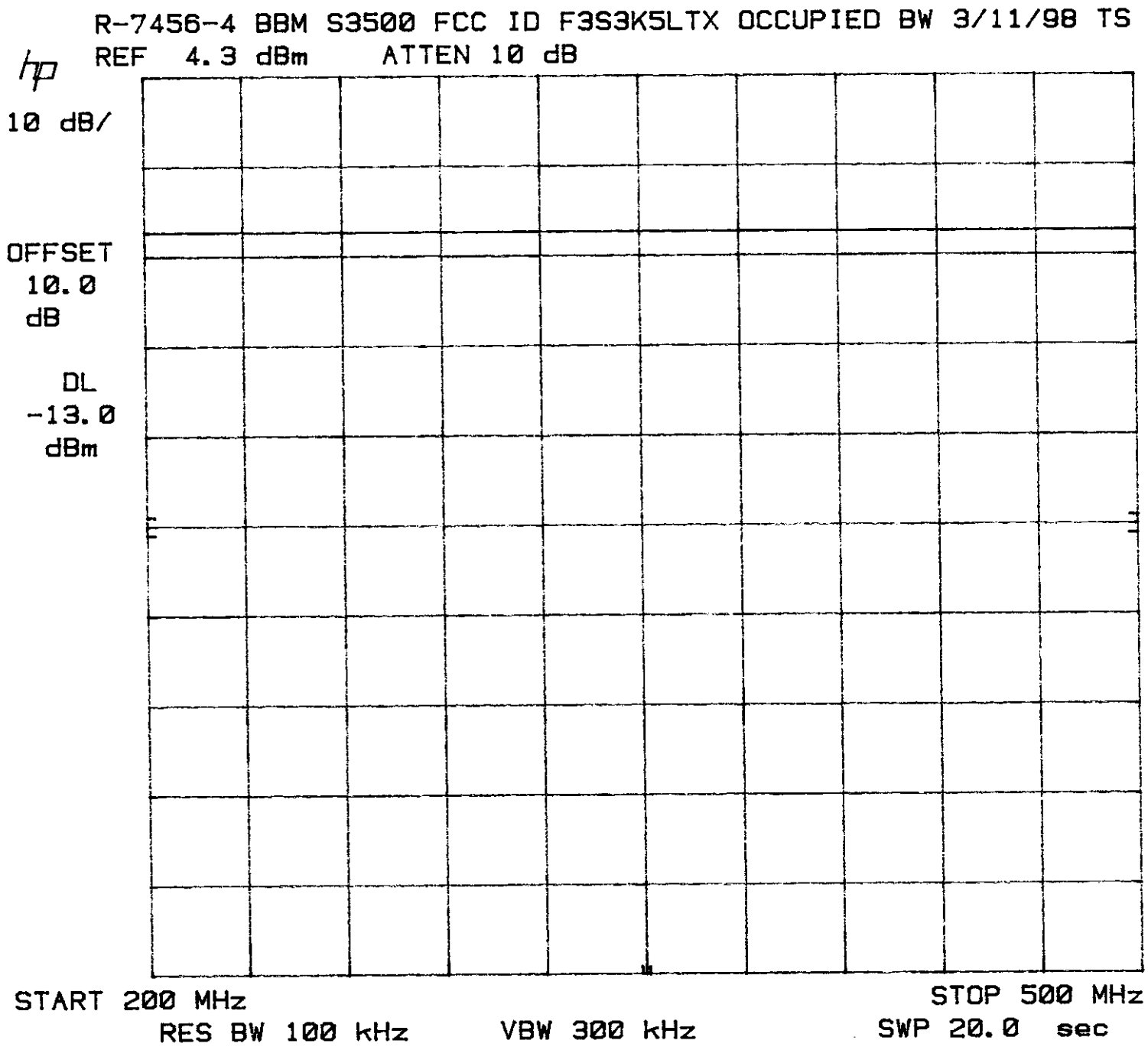
Customer:	BBM Electronics
Test Sample:	174 MHz to 216 MHz Wireless FM Transmitter
Model No:	S3500LTX FCC ID: F3S3K5LTX
Test Method:	Antenna Conducted Emissions, Paragraph 2.991
Notes:	Center Frequency= 215.975 MHz Audio Input = 15000 Hz at 50% Modulation plus 16 dB
Date: March 11,1998	Test: T. Schneider
Sheet: 9	of: 12



Retlif Testing Laboratories

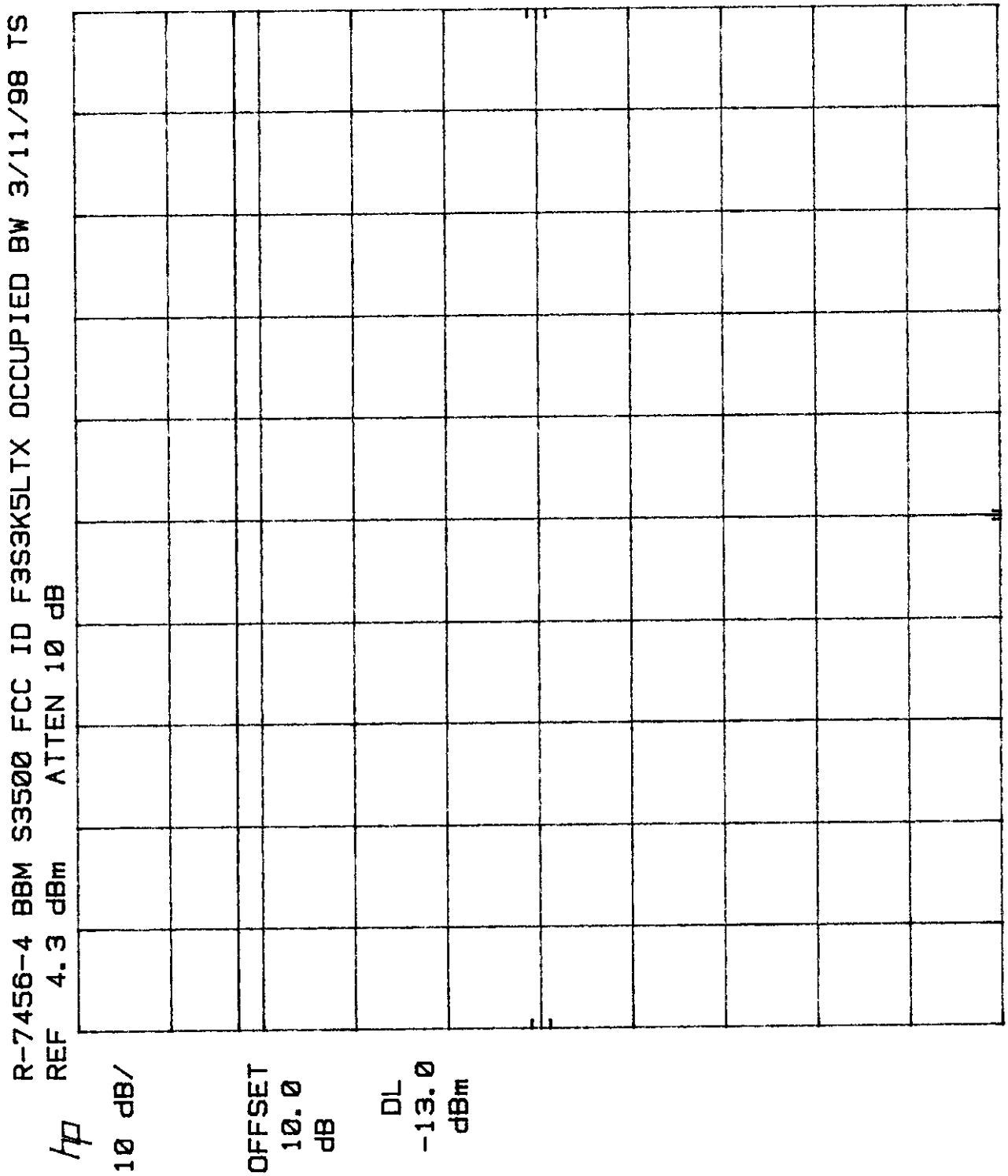
Report No. R-7456-4

Customer:	BBM Electronics
Test Sample:	174 MHz to 216 MHz Wireless FM Transmitter
Model No:	S3500LTX FCC ID: F3S3K5LTX
Test Method:	Antenna Conducted Emissions, Paragraph 2.991
Notes:	Center Frequency= 215.975 MHz Audio Input = 15000 Hz at 50% Modulation plus 16 dB
Date: March 11,1998	Tech: T. Schneider Sheet: 10 of 12



Retlif Testing Laboratories

Report No. R-7456-4

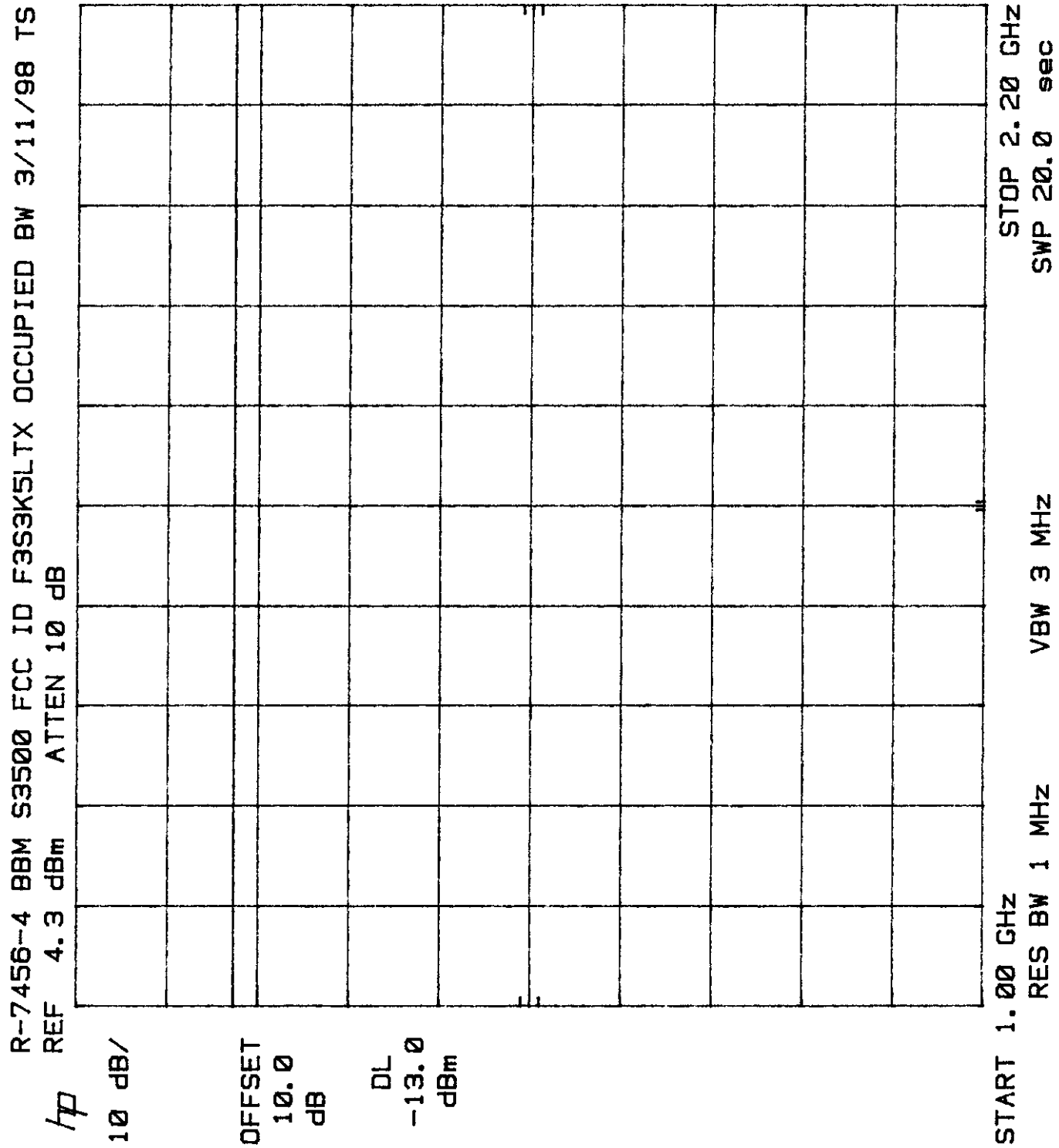


Customer:	BBM Electronics
Test Sample:	174 MHz to 216 MHz Wireless FM Transmitter
Model No.:	S3500LTX FCC ID: F3S3K5LTX
Test Method:	Antenna Conducted Emissions, Paragraph 2.991
Notes:	Center Frequency= 215.975 MHz
	Audio Input = 15000 Hz at 50% Modulation plus 16 dB

Date: March 11 1998 Tech: T. Schneider Sheet: 11 of: 12

Retlif Testing Laboratories

Report No. R-7456-4



Customer:	BBM Electronics
Test Sample:	174 MHz to 216 MHz Wireless FM Transmitter
Model No.:	S3500LTX FCC ID: F3S3K5LTX
Test Method:	Antenna Conducted Emissions, Paragraph 2.991
Notes:	Center Frequency= 215.975 MHz
	Audio Input = 15000 Hz at 50% Modulation plus 16 dB

Date: March 11,1998 Tech: T. Schneider Sheet 12 of 12

Retlif Testing Laboratories

Report No. R-7456-4

EXHIBIT H

Para. 2.993

Field Strength of Spurious Radiation

FIELD STRENGTH OF SPURIOUS RADIATION (PARA 2.993)

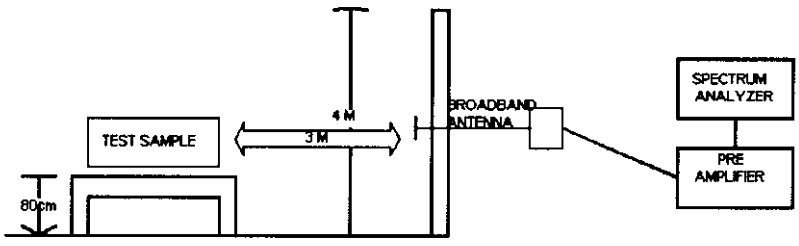
A. Measurement Procedure:

The test sample was then placed on an 80cm high wooden test stand which was located three meters from the test antenna on an FCC listed test site. The frequency range scanned was from the lowest frequency generated by the test sample to its tenth harmonic. In order to maximize the level of each emission observed from the test sample, the broadband antenna was tuned to the frequency of each emission and the test sample was rotated 360 degrees. To further maximize the each emission observed, the test antenna was both horizontally and vertically polarized, and then was raised and lowered from one to four meters from the ground plane. The limits for all of the spurious emissions was calculated utilizing the measured output power and the following equation:

$$\text{Limit } \langle dB\mu V/M \rangle = 20 \log [\{(49.2 \times P_T)^{1/2}/3\} \times 10^6] - (43 + 10 \log P_T)$$

The above procedure was performed at the lower, middle and upper frequencies of the device's range.

Setup of the test is shown below:



B. Test Results:

The results for the above test are shown on the following three (3) data sheets.

RETLIF TESTING LABORATORIES

TABULAR DATA SHEET

TEST METHOD: **SPURIOUS EMISSIONS, PARAGRAPH 2.993**

CUSTOMER: BBM Electronic Group Limited JOB No.: R-7456-4

TEST SAMPLE: 174 Mhz - 216 Mhz VHF Transmitter FCC ID: F3S3K5LTX

MODEL No.: S3500 SERIAL No.: N/A

TEST SPECIFICATION: FCC PART 74: Low Power Auxiliary Stations PARAGRAPH: 74.861

OPERATING MODE: CONTINUOUSLY TRANSMITTING A CW SIGNAL AT CENTER FREQUENCY

TECHNICIAN: Dennis Cortes DATE: 3/12/98

NOTES: Center Frequency= 174.10 Mhz Distance= 3 Meters LIMIT = (49.2 X OUTPUT POWER)$^{1/2}$ / 3 (43 + 10log OUTPUT POWER)

TEST FREQUENCY	Antenna Position	Turntable Position	METER READING	Correction Factor	CORRECTED READING	CONVERTED READING		LIMIT
MHz	(H/V) - Height	Degrees	dBuV	dB	dBuV/m	uV/m		uV/m
348.20	V-1.7	248	33.0	16.4	49.4	295.1		16596
522.30	V-2.1	270	25.3	21.0	46.3	206.5		16596

THE FREQUENCY RANGE WAS SCANNED FROM 30 MHz TO 2.2 GHz. ALL EMISSIONS NOT RECORDED WERE MORE THAN 20 dB BELOW THE SPECIFIED LIMIT. EMISSIONS OBSERVED FROM THE EUT DO NOT EXCEED THE SPECIFIED LIMIT.

RETLIF TESTING LABORATORIES

TABULAR DATA SHEET

TEST METHOD: **SPURIOUS EMISSIONS, PARAGRAPH 2.993**

CUSTOMER: BBM Electronic Group Limited JOB No.: R-7456-4

TEST SAMPLE: 174 Mhz - 216 Mhz VHF Transmitter FCC ID: F3S3K5LTX

MODEL No.: S3500 SERIAL No.: N/A

TEST SPECIFICATION: FCC PART 74: Low Power Auxiliary Stations PARAGRAPH: 74.861

OPERATING MODE: CONTINUOUSLY TRANSMITTING A CW SIGNAL AT CENTER FREQUENCY

TECHNICIAN: Dennis Cortes DATE: 3/12/98

NOTES: Center Frequency= 195.025 Mhz Distance= 3 Meters LIMIT = $\frac{(49.2 \times \text{OUTPUT POWER})^{1/2}}{3}$ - (43 + 10log OUTPUT POWER)

TEST FREQUENCY	Antenna Position	Turntable Position	METER READING	Correction Factor	CORRECTED READING	CONVERTED READING		LIMIT
MHz	(H/V) - Height	Degrees	dBuV	dB	dBuV/m	uV/m		uV/m
390.00	V-1.8	270	32.0	17.9	49.9	312.6		16596
585.50	V-1.9	270	24.8	21.2	46.0	199.5		16596

THE FREQUENCY RANGE WAS SCANNED FROM 30 MHz TO 2.2 GHz. ALL EMISSIONS NOT RECORDED WERE MORE THAN 20 dB BELOW THE SPECIFIED LIMIT. EMISSIONS OBSERVED FROM THE EUT DO NOT EXCEED THE SPECIFIED LIMIT.

RETLIF TESTING LABORATORIES

TABULAR DATA SHEET

TEST METHOD:	SPURIOUS EMISSIONS, PARAGRAPH 2.993
CUSTOMER:	BBM Electronic Group Limited — JOB No.: R-7456-4
TEST SAMPLE:	174 Mhz - 216 Mhz VHF Transmitter — FCC ID: F3S3K5LTX
MODEL No.:	S3500 — SERIAL No.: N/A
TEST SPECIFICATION:	FCC PART 74: Low Power Auxiliary Stations — PARAGRAPH: 74.861
OPERATING MODE:	CONTINUOUSLY TRANSMITTING A CW SIGNAL AT CENTER FREQUENCY
TECHNICIAN:	Dennis Cortes — DATE: 3/12/98
NOTES:	Center Frequency= 215.975 Mhz Distance= 3 Meters LIMIT = $\frac{(49.2 \times \text{OUTPUT POWER})^{1/2}}{3}$ (43 + 10log OUTPUT POWER)

TEST FREQUENCY	Antenna Position	Turntable Position	METER READING	Correction Factor	CORRECTED READING	CONVERTED READING		LIMIT
MHz	(H/V) - Height	Degrees	dBuV	dB	dBuV/m	uV/m		uV/m
431.95	V-1.5	248	31.7	19.2	50.9	350.75		16596
647.92	V-1.8	270	23.1	22.3	45.4	186.20		16596

THE FREQUENCY RANGE WAS SCANNED FROM 30 MHz TO 2.2 GHz. ALL EMISSIONS NOT RECORDED WERE MORE THAN 20 dB BELOW THE SPECIFIED LIMIT. EMISSIONS OBSERVED FROM THE EUT DO NOT EXCEED THE SPECIFIED LIMIT.

EXHIBIT H

Para. 2.995

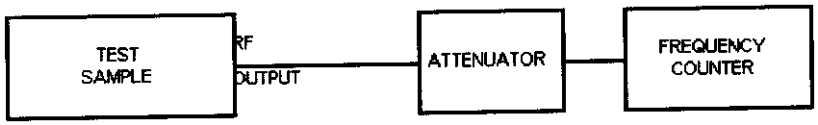
Frequency Stability

FREQUENCY STABILITY MEASUREMENTS (PARA 2.995)

A. Measurement Procedure (Frequency vs. Voltage):

The RF output of the test sample was coupled to a frequency counter through external attenuation. Using a Variable power supply and voltmeter, the input voltage was varied. Measurements were taken with the device being supplied with 85, 100, and 115 percent of its rated input voltage and set to transmit the unmodulated carrier frequency.

Setup of the test is shown below:



B. Test Results:

The results for the above test are shown on the following single data sheet.

RETLIF TESTING LABORATORIES

TABULAR DATA SHEET

TEST METHOD: **FREQUENCY STABILITY (85% TO 115% OF INPUT POWER) Para 2.985**

CUSTOMER: BBM Electronics JOB No.: R-7456-4

TEST SAMPLE: 174 MHz to 216 MHz Wireless FM Transmitter

MODEL No.: S3500MTX SERIAL No.: FCC ID: F3S3K5LTX

TEST SPECIFICATION: FCC Part 74 Experimental Radio, Auxiliary, Special Broadcast and other Program Distributional Services. PARAGRAPH: 74.861 (e) (4)

OPERATING MODE: Transmitting a CW signal at center frequency of 195.025 MHz

TECHNICIAN: T. Schneider DATE: 3/09/98

NOTES: Level adjustment set at maximum.

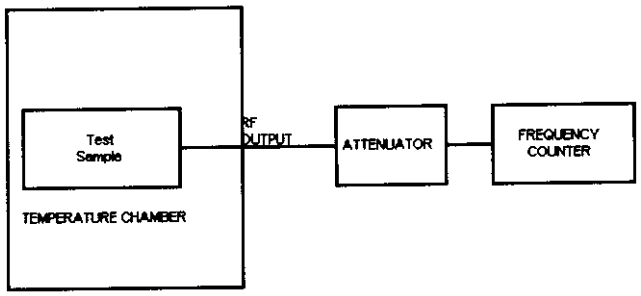
	TRANSMIT FREQUENCY	Percent of Rated V	INPUT VOLTAGE	LOWER LIMIT	METER READING	UPPER LIMIT		
	MHz	%	Volts DC	MHz	MHz	MHz		
	195.025			195.015249		195.034751		
	"	85	7.65	"	195.02527	"		
	"	100	9.00	"	195.02527	"		
	"	115	10.65	"	195.02528	"		
	V	End Point	6.80	V	195.02527	V		
	195.025			195.015249		195.034751		

FREQUENCY STABILITY MEASUREMENTS (PARA 2.995)

A. Measurement Procedure (Frequency vs. Temperature)

The RF output of the test sample was coupled to a frequency counter through external attenuators. With the counter connected, the test sample was activated and placed into a temperature chamber. The temperature was then programmed to start at -30 degrees Celsius and reach +50 degrees Celsius in 10 degrees increments. Each increment was held for 30 minutes in order to let the test sample stabilize at that temperature.

Setup of the test is shown below:



B. Test Results:

The results for the above test are shown of the following single data sheet.

RETLIF TESTING LABORATORIES

TABULAR DATA SHEET

TEST METHOD: **FREQUENCY STABILITY (-30 DEGREES TO +50 DEGREES) Para 2.985**

CUSTOMER: BBM Electronics JOB No.: R-7456-4

TEST SAMPLE: 174 MHz to 216 MHz Wireless FM Transmitter

MODEL No.: S3500LTX SERIAL No.: FCC ID: F3S3K5LTX

TEST SPECIFICATION: FCC Part 74 Experimental Radio, Auxiliary, Special Broadcast and other Program Distributional Services. PARAGRAPH: 74.861 (e) (4)

OPERATING MODE: Transmitting a CW signal at center frequency of 195.025 MHz

TECHNICIAN: N. Accardi DATE: 3/11/98

NOTES: Level adjustment set at maximum.

	TRANSMIT FREQUENCY		TEMPERATURE	LOWER LIMIT	METER READING	UPPER LIMIT		
	MHz		DEGREES C	MHz	MHz	MHz		
	195.025		-30	195.015249	195.023	195.034751		
	"		-20	"	195.02401	"		
	"		-10	"	195.02528	"		
	"		0	"	195.02501	"		
	"		10	"	195.02519	"		
	"		20	"	195.02538	"		
	"		30	"	195.02532	"		
	V		40	V	195.02525	V		
	195.025		50	195.015249	195.02523	195.034751		

TEST EQUIPMENT LIST

Equipment List

EN	Type	Manufacturer	Frequency Range	Model No.	Serial No.	Cal Date	Due Date
067	Open Area Test Site	Retlif	3 Meter	RNY	001	8/30/97	8/30/99
128C	Double Ridge Guide	Eaton Corporation	1 GHz - 18 GHz	96001	2385	10/6/97	10/6/98
133	Broadband Pre-Amplifier	Electro-Metrics	10 kHz - 1 GHz, 26dB	BPA-1000	174	6/20/97	6/20/98
141	Spectrum Analyzer	Hewlett Packard	100 Hz - 40 GHz	8566B	2637A03491	3/2/98	9/2/98
141A	Graphics Plotter	Hewlett Packard	N/A	7470A	2517A07605	3/4/98	3/4/99
141B	Quasi-Peak Adaptor	Hewlett Packard	100 Hz - 1 GHz	85650A	2521A00862	3/3/98	9/3/98
206B	6.0 dB Attenuator	Texscan	0 - 1.0 GHz	FP-50 - 6 dB	5785	6/20/97	6/20/98
333	Attenuator	Narda	DC - 11 GHz	768-10	67	6/19/97	6/19/98
488	HP Test Oscilllator	Hewlett Packard	10 Hz - 10 MHz	654A	0951A02574	4/26/97	4/26/98
523	Biconilog	Electro-Mechanics	26 MHz - 1100 MHz	3143	9602-1234	9/30/97	9/30/98
534	DC Power Supply	Lambda		DV-1827-2	71046	5/9/97	5/9/98
543	Preamplifier	Hewlett Packard	1.0 GHz - 26.5 GHz	8449B	3008A00829	8/12/97	8/12/98